

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20050122624"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 12:18
L2	0	disc same pack same inner same ouuter same diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 10:46
L3	693	disc same pack same inner same outer same diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 10:46
L4	2127	laser adj mark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 10:48
L5	2	3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 10:47
L6	2255	disc adj pack	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 10:47
L7	2	6 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 10:47
L8	914437	laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 10:48
L9	653173	mark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 10:48

## EAST Search History

L10	74	6 and 8 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 10:48
L11	14	("5023737"   "5162955"   "5283705"   "5448429"   "5610777"   "5764437"   "5771130"   "5831795"   "6115214"   "6411459"   "6469859"   "6476995"   "6587293"   "6631046").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 10:51
L12	2	("5469315"   "5761006").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 10:54
L13	1	"6118614".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 10:55
L14	129	disc same drive same laser same mark	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 11:03
L15	1	6 and 14	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 10:55
L16	2	disc same pack same laser same mark	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 11:07
L17	1	"6900968".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 11:07
L18	11	("4068268"   "4371902"   "5162955"   "5325251"   "5325349"   "5469315"   "5761006"   "5786963"   "5796542"   "6170988"   "6191911").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 11:11
L19	9	((("5657470") or ("6189371") or ("6421199") or ("4754447") or ("4933927") or ("6158112") or ("6101876") or ("5824898") or ("5043973")).PN.	USPAT	OR	OFF	2006/11/13 11:20
L20	9	("4224648"   "4272795"   "4358803"   "4697216"   "4933927"   "4989107"   "5010427"   "5121272"   "5610900").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 11:14
L21	997483	disc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 11:33

## EAST Search History

L22	121	21 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 11:33
L23	1046753	alignment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 11:33
L24	66013	disc adj drive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 11:36
L25	2	24 and 4 and 23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 11:34
L26	44	21 and 4 and 23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 11:34
L27	179017	disk adj drive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 11:36
L28	1	27 and 4 and 23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 11:36
L29	11	("2860191"   "3045814"   "3621153"   "4017965"   "4186480"   "4301353"   "4328410"   "4751779"   "5095447"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 11:39
L30	2	("2860191").URPN.	USPAT	OR	OFF	2006/11/13 11:51
L31	116193	inner adj diameter	USPAT	OR	OFF	2006/11/13 11:51
L32	136476	outer adj diameter	USPAT	OR	OFF	2006/11/13 11:51
L33	883	24 and 31 and 32	USPAT	OR	OFF	2006/11/13 11:52
L34	307	6 and 33	USPAT	OR	OFF	2006/11/13 11:56
L35	39	6 and 33 and mark	USPAT	OR	OFF	2006/11/13 11:52

## EAST Search History

L36	1081	29/759.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 12:19
L37	0	34 and 36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 12:19
L38	375	29/603.03.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 12:19
L39	16	34 and 38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 12:23
L40	194	29/603.01.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 12:23
L41	0	40 and 34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 12:23
L42	169	29/603.09.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 12:24
L43	4	42 and 34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 12:24
L44	15	("20020053129"   "3710235"   "4457114"   "4689877"   "5073836"   "5494473"   "5742459"   "5755612"   "5816890"   "5956215"   "6047224"   "6134080"   "6162582"   "6262869"   "6347983").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 12:25
L45	1406	360/133.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 12:26

## EAST Search History

L46	0	45 and 34 and laser	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 12:26
L47	0	45 and 34	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 12:26
L48	2	360/265.5.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 12:27
L49	69	360/265.2.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 12:27
L50	1	49 and 34	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 12:31
L51	1592	360/48.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 12:31
L52	11	51 and 34	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 12:32
L53	0	"360"/.75.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 12:32
L54	854	360/77.08.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 12:33
L55	11	54 and 34	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 12:37
L56	40	29/603.19.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 12:38
L57	2777	Hwaliang Ng.inv.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 12:39
L58	5	57 and 34	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 12:39
L59	12	("20010010605"   "20020054555"   "20020057510"   "5287363"   "5386405"   "5438462"   "5682272"   "5808825"   "5808994"   "6122235"   "6493165"   "6523142").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 12:40

## EAST Search History

L60	2	24 and 4 and 23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/13 12:41
L61	27	24 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/13 12:41